

Monthly Summary Sheet for November 2002

Gilbert and Mosley Project – Wichita, Kansas

Plumes ABE Construction Activities

CDM continued the Phase I (treatment building), Phase II (environmental education building and plaza area), and Phase III (meandering creek) construction activities in November 2002, and the groundwater treatment system startup efforts continued. The treatment building activities included installation of the exterior doors, programming of the specialized lighting system, and several additional activities. The environmental education building efforts (right) included construction of several exterior and interior walls, various interior utilities, and the beginning of the rolled steel beam roof. The plaza area efforts (concrete pools and curbs, fountains, and light fixtures) continued in the southwest section of the plaza, and work began on the northern section. The creek liner activities continued, and the rock and soil cover layers were installed over the liner. The troubleshooting and optimization



efforts for the groundwater treatment system startup continued, and the treatment system began intermittent operations on November 19th with the discharge of treated water into the Arkansas River through a temporary pipe discharge (left).

Anticipated December activities: Construction efforts will continue for the treatment building, the environmental education building, the plaza area, and the creek. The groundwater treatment system startup efforts will continue, and it is anticipated that the treatment system will begin continuous operations in December.

Monitoring Activities

CDM completed the Third Quarter 2002 Site Monitoring Network report that summarizes the results of 120 groundwater and surface water samples (including field QA/QC samples) and presents the groundwater elevation data from 224 measuring points (216 wells, 2 river gauges, and 6 bridge measuring points). CDM initiated the Fourth Quarter 2002 Site Monitoring Network sampling event and began the performance monitoring (monitoring well and NPDES effluent sampling) of the Plumes ABE remediation system during the treatment system startup efforts.

Anticipated December activities: CDM will complete the Fourth Quarter 2002 Site Monitoring Network sampling event in mid-December 2002 and continue the performance monitoring of the Plumes ABE remedial system.

Source Area Activities

CDM continued the source investigation activities for the Tri-State Central (724 E. Osie Street) and Harcross (727 E. Osie Street) source areas with the collection of additional samples (16 soil samples from Harcross and 13 soil samples from Tri-State Central) in early November. The data review, site investigation reports, and source control measures evaluations for the Harcross and Tri-State Central source areas as well as the South Washington and English source area (149 and 157 S. Washington sources) were also initiated.

Anticipated December activities: CDM will complete the source area investigation work at the Tri-State Central, Harcross, and South Washington and English source areas with the preparation of data reports, site investigation reports, and source control measures evaluations.